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User Manual

WAND

WAND

REV. 130326

Power pack User Manual

Thank you for purchasing the Wand mobile power pack. This rechargeable device is designed to store energy from a portable solar panel or wall outlet and use that power to charge mobile devices including, but not limited to, smart phones, tablet PCs and MP3 players. Please read the manual carefully before using this product and be sure to keep this manual in a safe place for future reference.

Use Guidelines

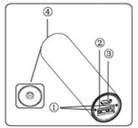
- Please read this manual carefully before using the product.
- Be sure to select the proper connector for your device.
- Do not attempt to charge a device with your power pack at the same time your power pack is charging.
- When the power pack is not in use disconnect all cables.
- Only use an adapter that matches the input specifications of the mobile power pack. Using the wrong adaptors may damage the device.

Safety Precautions

- Do not expose the power pack to prolonged high temperatures over 110°F (45°C).
- Do not short circuit the power pack
- Do not store or transport the device near sharp objects that may puncture the power pack.
- Keep power pack away from water. If the power pack becomes wet unplug the cables immediately.
- Do not use the power pack if there is an electrolyte leakage, strange odor, overheating, color change or any other abnormal occurrences.
- The laser can damage eyes and should be pointed with caution.

Product Introduction

A. Mobile power pack



① Charge&Discharge LED
② Output port
③ Input port
④ Laser pointer&Flashlight

B. Product Specifications:

Battery Type	Lithium-ion battery
Nominal Input	DC 5V/1000mA
Nominal Output	DC 5V/1000mA
Capacity	2600mAh@3.7V(9.62Wh)
Dimensions	ϕ23.5x113mm
Weight	90z
Color	Optional
Operating Temperature	14°F to 110F° (-10°C to 45°C)

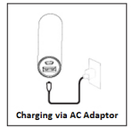
Operation Guide

1. Charging the mobile power pack

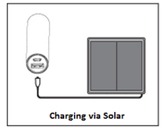
1-1 Charging via the AC Adaptor: Plug the AC adaptor into a wall outlet. Plug the USB end of the charging adaptor cable into the adapter and the micro-USB end of cable into the power pack input port.

1-2 Charging via Solar: Plug the USB cable into the power pack input port, then plug the USB cable into the Grape Solar portable panel's USB port.

1-3 When the mobile power pack is being charged the charge LED will be red. When it is fully charged, the LED will be blue.



Charging via AC Adaptor



Charging via Solar

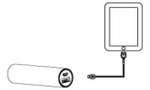
2. Charging your mobile devices

2-1 Check the remaining capacity of the mobile power pack. If the capacity is low, charge it first.

2-2 Select the correct connector from the USB output of the mobile power pack to your mobile device.

2-3 Plug the connector into your mobile device and then plug the cable into the USB output port of the mobile power pack.

2-4 The power pack will be turned on automatically and start charging the mobile device.



Note: If you already have a USB cable to charge your mobile device from a computer USB port, you can also charge your device from the mobile power pack with the same cable.

3. Automatic shut down

The mobile power pack will turn off automatically when it no longer detects device to charge.

4. Checking the remaining capacity

Plug the USB cable into the power pack USB port, the discharge LED will be blue unless the remaining charge is less than 20%, in which case the LED will flash.

5. Using the laser pointer and flashlight

Press the laser pointer and flashlight center button once for the flashlight, a second time for the laser and a third time to turn the laser off.

Storage and Maintenance

If you do not plan to use the mobile pack for an extended period of time, please take the following steps:

1) Charge the power pack to between 25% and 75%.
2) Store the product and accessories in a cool dry place.
3) Use the power pack at least once every three months.

Troubleshooting

If you are experiencing difficulties with your mobile power pack, please refer the following table:

Problems	Possible causes	Solutions
The power pack is not fully charged even after being recharged.	Charge time is not long enough.	Charge the power pack for approx. 3~4 hours.
The power pack fails to supply power to a device.	1. The power capacity is low; 2. Poor connection between the connectors; 3. Incorrect connector tip.	1. Recharge the power pack; 2. Reconnect the cable and check all connections; 3. Use the correct connector tip.
A device is not fully charged by the power pack.	The power pack capacity is used up.	Recharge the power pack.

Focus on Reliability & Innovation

Smart charging and 12 multi-protections make Grape Solar mobile power packs among the safest on the market.

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Mobile Power Pack

FOR ALL YOUR DEVICES